

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 11, line 9 of the Substitute Specification with the following replacement paragraph:

--Device 41 for structured illumination may radiate structured light, constituting a reference pattern, into the surroundings 46 of video sensor system 40, e.g., onto a surface 47 on which the reference pattern may be imaged. The surface may be referred to as reference surface 47. Reference surface 47 may be rigid and stationary. Example reference surfaces may be object surfaces present in the sensing region of video sensor system 40, for example a roof liner when the sensor is used to monitor a motor vehicle interior. In one example embodiment, special calibration elements may be provided that, for example, may be mounted in a defined location and orientation during the manufacturing process.--.

Please replace the paragraph beginning at page 13, line 18 of the Substitute Specification with the following replacement paragraph:

--Device 51 for structured illumination may illuminate a reference surface 59 in surroundings 58 of the video sensor. The reflected pattern may be acquired by cameras 52 and 53. Unit 54 may determine the three-dimensional point cloud from the camera images based on the stereo measurement principle. In addition to determination of the three-dimensional point cloud, the two-dimensional camera images may also be evaluated directly. In an example embodiment, the three-dimensional measured values may be evaluated using a range sensor that operates on the time-of-flight principle.--.

Please replace the title with the following replacement title:

--IMAGING SENSOR THAT MONITORS OPERABILITY OF THE IMAGING SENSOR--.